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ATTORNEY DOCKET NO.  
403130/ASAHINA

CLIENT REF. NO.

U.S. APPLICATION NO.

10/500326

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371 AND 37 CFR 1.491**

INTERNATIONAL APPLICATION NO.  
PCT/JP03/00235

INTERNATIONAL FILING DATE  
January 15, 2003

PRIORITY DATE CLAIMED

TITLE OF INVENTION

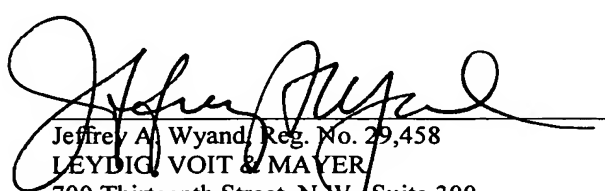
APPLICANT(S) FOR DO/EO/US

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
11. Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper Copy
  - c. ☐ Statement verifying identity of above copies

**Items 12 to 19 below concern other document(s) or information included:**

12. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  - ☒ Form PTO-1449
  - ☒ Copies of References (except for U.S. patents and applications)
13. ☒ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☒ A FIRST preliminary amendment.
  - ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ Application Data Sheet Under 37 CFR 1.76
18. ☒ Return Receipt Postcard
19. ☐ Other items or information:

U.S. APPLICATION NO. <b>10/500326</b>		INTERNATIONAL APPLICATION NO. PCT/JP03/00235		ATTORNEY DOCKET NO. 403130/ASAHINA		CLIENT REF. NO.	
20. The following fees are submitted: <input checked="" type="checkbox"/> <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO, but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) to (4) ..... \$100.00						CALCULATIONS PTO USE ONLY	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT=</b>						\$920.00	
<input type="checkbox"/> <b>Claim Fee</b>							
CLAIMS		NUMBER FILED		NUMBER EXTRA		RATE	
Total Claims		8 -20=				x \$ 18.00 \$	
Independent Claims		1 - 3 =				x \$ 86.00 \$	
<input type="checkbox"/> <b>Multiple Dependent Claim(s) (if applicable)</b>						+ \$290.00 \$	
<input type="checkbox"/> <b>Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date</b>						\$	
<b>TOTAL OF ABOVE CALCULATIONS=</b>						\$920.00	
<input type="checkbox"/> <b>Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</b>						\$( )	
<b>SUBTOTAL=</b>						\$920.00	
<input type="checkbox"/> <b>Processing fee of \$130.00 for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.</b>						\$	
<b>TOTAL NATIONAL FEE=</b>						\$920.00	
<input checked="" type="checkbox"/> <b>Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property</b>						+ \$40.00	
<b>TOTAL FEE=</b>						\$960.00	
						Amount to be: refunded \$	
						charged: \$ 960.00	
a. <input type="checkbox"/> No fee is believed to be due. b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.							
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>							
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:							
23548							
 Jeffrey A. Wyand, Reg. No. 29,458 LEYDIG VOIT & MAYER 700 Thirteenth Street, N.W. Suite 300 Washington, DC 20005-3960 (202) 737-6770 (telephone) (202) 737-6776 (facsimile)							
Date: <u>June 28, 2004</u>							